Volume 8, Number 5 March 13-26, 1993

UCSF Newsbreak

Page 3 . . . Pathologist James McKerrow Enters the Mideast Peace Process

Page 4 . . . Women's History Month Continues

Page 7 . . . 7 Long's Kathy Brannan is Miss Marin County

Page 8 . . . Craig Henderson on Cancer

New AIDS Center at SFGH Starts Cracking the Mystery of AIDS

Researchers at UCSF and SFGH are taking a fresh approach to understanding HIV through a new AIDS Research Center that is to be dedicated Monday, April 19. The Gladstone Institute of Virology and Immunology is the second largest basic AIDS research unit in the country — after NIH — focused on cracking the mystery of AIDS.

The new center is a unique collaboration between the city, state, UCSF and the J. David Gladstone Institutes, a private charitable trust based in Los Angeles. The trust was created in 1971 following the death of J. David Gladstone, a well-known real estate pioneer who developed regional shopping malls. The trust also supports UCSF's Gladstone Institute of Cardiovascular Disease, built in 1979 at SFGH. For the new AIDS Research Center, the Gladstone Institutes have made a long-term commitment, including $28 million over the first five years.

"The Gladstone Institutes have been essential to the establishment of the new center," says Joseph Martin, dean of the medical school. "We look forward to a successful and rewarding collaboration among the San Francisco Department of Public Health, SFGH, the Gladstone Foundation and UCSF."

The state allocated $12 million for construction of the new center and designated it in 1987 as a statewide AIDS research facility. In addition, UCSF has contributed $4 million to the operation of the center, which occupies the top two floors of an existing building at San Francisco General.

"The University has a long history of leadership in the fight against AIDS," says Chancellor Julius Krevans. "I view the new center as a significant addition to that effort."

in Warner Greene's laboratory at the new center, research associate Maria Warmerdam looks at the expression of Nef in a protein gel.

Present Drugs Have Serious Limitations

Researchers at the new center aim to understand the inner workings of the virus in "exquisite detail" and hope to provide new leads for novel drugs designed specifically to inhibit the growth of HIV, says Warner Greene, the molecular biologist and physician who directs the center. Most current therapies for treating HIV and its related infections are of limited benefit and were not specifically designed with the virus in mind but rather were developed to fight other diseases.

"We have gone about as far as we can go with the existing drugs. We need to move on to the next frontier where drugs are specifically designed to kill or inhibit this virus," Greene said. "All our present drugs have serious limitations. There are no magic bullets. The challenge now is for the basic scientists to identify the best viral targets for new drug design and to help facilitate the development of these new drugs."

The center's five principal investigators, recruited from around the country, are each approaching the virus from a different perspective, tackling it at virtually every stage of its life cycle. The hope is to identify critical points in the process and develop the basis for new drugs that could stop the virus' destructive path. All the investigators, including Greene, have UCSF faculty appointments.

"We have recruited five of the very best young people to think imaginatively about this virus," says virologist and Nobel laureate Harold Varmus, a member of the advisory board of the new Gladstone center. "They will be taking different approaches to studying HIV as virologists, structural biologists and biochemists. This is an A+ group of incredibly distinguished people with a common goal."

One of the investigators, John Young, and his colleagues are looking at how the virus enters the immune system cell, using a chicken virus as a model. Their goal is to find ways to slam the door on the virus before it enters the cell.

Several of the investigators also are looking at various proteins that are believed to be key to the reproduction of the virus. For instance, Warner Greene's group is looking at a protein called Nef that regulates HIV and appears to allow it to reproduce inside immune system cells. By blocking the action of Nef, the researchers might be able to "freeze" the virus in a nonreproducing state, Greene said.

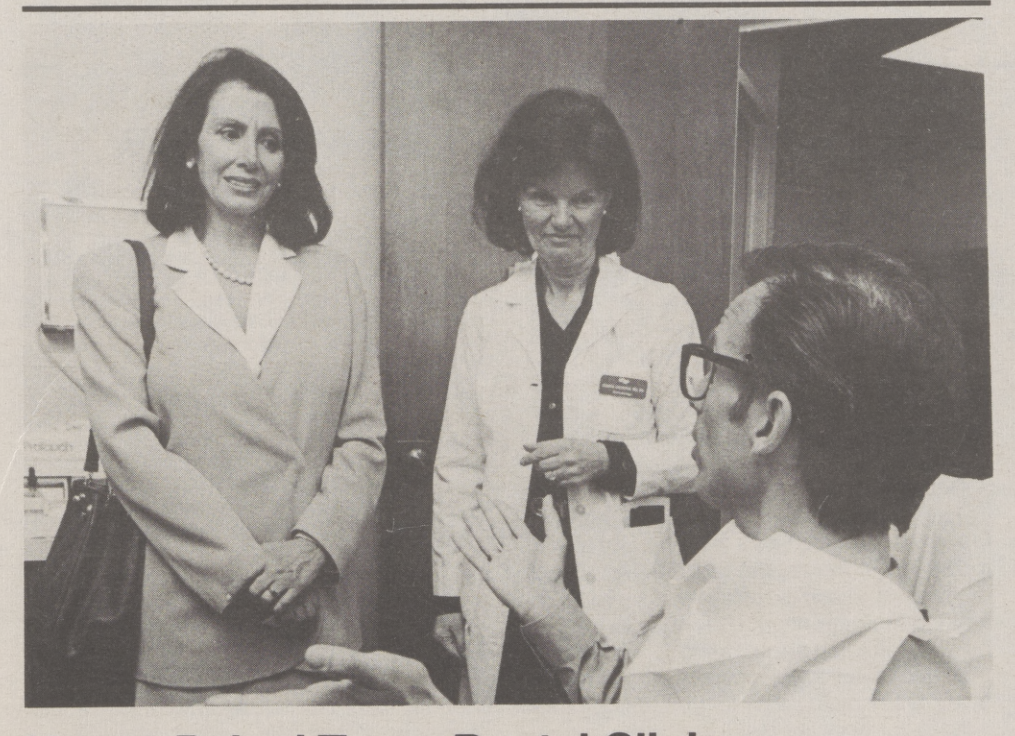
Alan Frankel and his colleagues are studying the structural biology of two other proteins, called Tat and Rev, that are cousins to Nef and are importantly involved in viral reproduction. Like Nef, these proteins make good targets for new drug therapies because they are used exclusively by the virus and are not involved in the cell's own growth process.

One Novel Way is to Use the Sabin Polio Vaccine

Two other investigators, Raul Andino and Mark Feinberg, are working on a novel way of using the Sabin oral polio vaccine as a "vector," or a way to deliver proteins for HIV and other infectious agents into the body. The hope is that these proteins will reach key areas of the body to induce an immune response to these infectious agents. Through such an approach, a person theoretically could swallow a single sugar cube that would provide immunity against a host of diseases.

Feinberg also is testing a theory on how the virus exploits immune system cells for its own destructive ends. According to the theory, the virus remains dormant inside the cell until activated by the body's exposure to a common bug, such as a flu virus, which people encounter all the time. HIV then emerges from its quiet state and takes advantage of the cell's own machinery to reproduce, ultimately killing the cell. If the theory is true, it would mean that patients would be better off getting drugs early, when their immune systems are still intact, Feinberg said.

"The field of molecular biology has already contributed a great deal to AIDS research," says biochemist Ira Herskowitz, a member of the institute's advisory board. "Molecular biology and recombinant DNA began at UCSF. We have already made fundamental contributions to HIV research. Scientists can take the HIV genome apart and study it because of what we discovered here. Now we need to see that impact on treatment, on prevention, amelioration, on a cure. But there are no quick fixes; the strategy is to learn about the machinery of the virus, how HIV works."



Nancy Pelosi Tours Dental Clinics

Last Friday, Representative Nancy Pelosi toured the UCSF dental clinics and met with School of Dentistry officials, care providers, and AIDS patients whose care is made possible by the Ryan White Act. The School is a major recipient of funds through the federal act. Above, Pelosi (left), who is a member of the Labor, Health & Human Services & Education Subcommittee of the House Appropriations Committee, which oversees the federal funding, and Deborah Greenspan, clinical professor, oral medicine and clinical director, UCSF Oral AIDS Center, visit patient Paul Denn.

Sjögren's Syndrome Symposium 3/27

Sjögren's syndrome, a chronic inflammatory disease that robs patients of normal production of tears and saliva, will be the subject of a full-day symposium for health professionals and the public on Saturday, March 27, in Cole Hall.

As many as 2 million Americans suffer from the dry eyes, dry mouth and other symptoms of Sjögren's syndrome that result when the body's immune system destroys mucus-secreting glands. For many sufferers, the problem remains undiagnosed.

The symposium is sponsored by the Sjögren's Syndrome Foundation, UCSF and the Arthritis Foundation Northern California Chapter. Several medical experts from UCSF and other research centers will discuss diagnosis of and treatment for the disease, including presentations about the symptoms, and problems that result when other organs become involved.

UCSF oral pathologist Troy E. Daniels, who directs UCSF's Sjögren's Syndrome Clinic, will chair the symposium.

Symposium registration fees, including lunch and materials, are: physicians and dentists, $85; allied health professionals, $55; Sjögren's Syndrome Foundation members, $25, plus $22 for each additional family member or guest; and non-members $30. For registration information call 476-5756.

Krevans on Budget March 24

Chancellor Julius Krevans will speak at an open forum on UC's budget and its effect on this campus on Wednesday, March 24, from noon to 1:30 p.m. in Toland Hall. The forum will be co-sponsored by the Chancellor's Staff Advisory Committee.

Gazette

Honors & Awards

Huang

H.K. Bernie Huang: Awarded an Honorary Fellowship of the Royal College of Radiologists, London, England. Huang is professor & vice chair, radiology; director, Laboratory for Radiological Informatics.

Fred Kusumoto: Received a Merck/American Federation for Aging Research Geriatric Clinical Pharmacology Fellowship. He will receive $50,000 each year for two years to study "Atrioventricular Node Receptor Changes in Aging." Kusumoto is postdoctoral research fellow, CVRI.

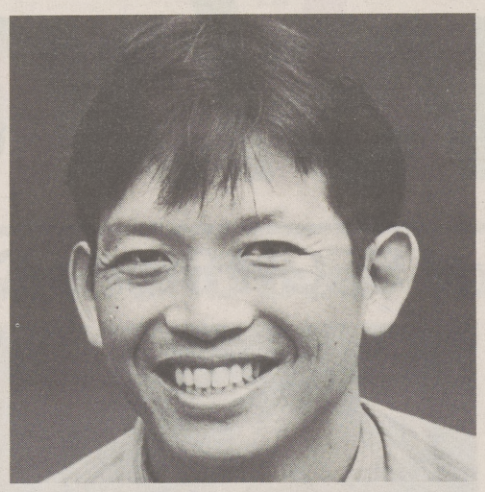
Nick Kanas: Invited by the European Space Agency for the third consecutive year to participate in its international conference on space psychology. This year's meeting takes place March 22-26 in Villefranche-sur-Mer, France, and will focus on the prevention of psychological problems affecting people working in the space environment. Kanas is professor, psychiatry; assistant chief, psychiatry, VAMC.

Maas

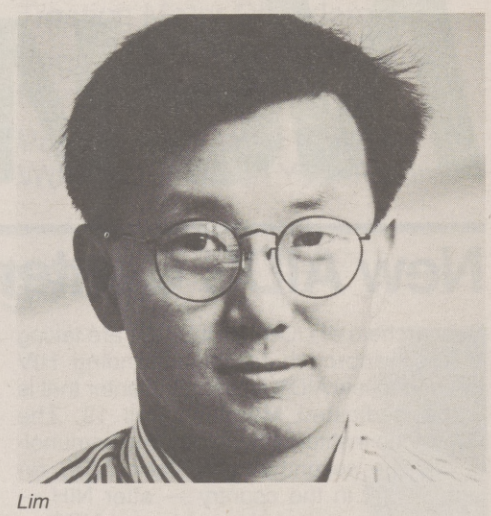
Corey S. Maas: Received the Sir Harold Delf Gillies Award for outstanding research by a graduate fellow in the field of facial plastic and reconstructive surgery from the American Academy of Facial Plastic & Reconstructive Surgery. Maas is assistant professor, otolaryngology.

Kee-Hak Lim: Received the 1993 Foundation Fellowship Award from the Society of Perinatal Obstetricians. Lim is fellow, maternal fetal medicine, ob/gyn & reproductive sciences.

Barbara Drew: Appointed to serve on a National Heart, Lung & Blood Institute special task force to develop priorities for funding for the next five years in the area of cardiopulmonary critical care medicine. Recognized for her work in cardiac monitoring and arrhythmia detection in critical care units, she is the only nurse on this task force. Drew is assistant professor, physiological nursing.



Kusumoto



Lim

Appointments

Stotts

Nancy A. Stotts: Appointed vice chair, physiological nursing. An associate professor in the department since 1985, Stotts came to campus 20 years ago as an assistant clinical professor. With research interests primarily focusing on wound healing and its correlates, Stotts currently is a member of the National Pressure Ulcer Advisory Panel — an interdisciplinary group which focuses on prevention and treatment of pressure ulcers — in addition to serving as chair of the panel's research committee.

Contracts & Grants

Information on contracts and grants is made available to this paper through individual departments, researchers or the funding agency.

Latino Task Force, Department of Psychiatry, SFGH: Received $99,480 Program Development Grant for Chicano/Latino-Related Research from the UC President's Office to establish the UCSF/SFGH Latino Mental Health Research Program.

Mardi J. Horowitz: Received $1,000,000 with a possibility of $600,000 more from the John D. & Catherine T. MacArthur Foundation to support the Program on Conscious & Unconscious Mental Processes, LPPI. Horowitz is professor, psychiatry; director, Center for Study of Neurosis.

David Rempel: Received a $150,000 Research Scientist Development Award from the National Institute for Occupational Safety & Health, Centers for Disease Control for his project "Intracarpal Pressure During Hand Maneuvers." He also received $90,000 from National Institute for Occupational Safety & Health/Education Resources Center, Inc. for his project " Fatigue Measurement Tools to Test Keyboard Interventions." Rempel is assistant professor, medicine & occupational medicine.

This Won't Hurt

Some 200 residents of the Mission attended the February 20 annual health fair sponsored by Mission Neighborhood Health Center and the UCSF student group Chicanos/Latinos in Health Education. The fair included free or low-cost health services, including cholesterol, diabetes, and tuberculosis screening, dental examinations, and AIDS and other disease prevention information. Above, Ivan Majia gives a blood sample to health fair volunteer Jim Chemtrak, as second-year medical student Valentine Paredes looks on.

During a workshop break: (Left to right) workshop attendees Pearl Halfin, a nurse at Alta Bates; Adele Stewart, soon-to-be nursing student who presently owns a catering service in Oakland; Lynette Otis, a nurse in General Medicine IV, ACC.

"Make Your Vision a Reality"

Poor access to health care, inadequate insurance coverage and lack of culturally sensitive or culturally specific care were a few of the issues addressed by top African American nursing leaders from across the nation at the Black Nurses Symposium on February 26.

The day before, the School of Nursing also held a workshop where students, nurses, health professionals and lay people learned more about career advancement and strategies for trying to negotiate the system.

DeLois Weekes, assistant professor, family health care nursing, who helped organize the two-day event, had a few words of advice to hopeful students and faculty: "In order to make your vision a reality, you have to go beyond the paperwork. You have to contact people, make an appearance . . . Be persistent and don't allow yourself to be turned away. It's okay to lobby for yourself."

UCSF *Newsbreak*

(ISSN0891-6063) Volume 8, Number 5, March 13-26, 1993 (two weeks). Published by the University of California, 513 Parnassus, Room S 20, San Francisco, CA, 94143-0462, 21 issues per year — biweekly, except monthly June, July, August and December. Second-class postage paid at San Francisco, CA. POSTMASTER: Send address changes to UCSF *Newsbreak*, News & Public Information Services, University of California, San Francisco, 513 Parnassus, Room S 20, San Francisco 94143-0462.

Deadline for the next issue, which will cover March 27-April 9, will be on **Tuesday, March 16, at 11 a.m.** Please send campus news copy to Allen Balderson, Medical Center news to Marshall Krantz and calendar and gazette items to Michele Firpo, all at Box 0462. Last-minute copy can be taken over the telephone by calling 476-1541. The University of California is an affirmative action/equal opportunity employer.

Editor: Allen J. Balderson
Medsounds: Marshall Krantz
Calendar, Gazette editor: Michele Firpo
Desk Topper: Trudy Fisher
Assistant Editor: Daniel Rowe
Contributing editors: Andy Evangelista, Patricia Forsyth, Bill Gordon, Corinna Kaarlela, Jeffrey Norris, Emily Pearce, Ruthann Richter, Alice Trinkl
Photography: Allen J. Balderson (1,2,6-8), Bruce Cook (2,3), Anne Dowie (1,8), Don Kellogg (3), Ken Kobre (4), Tom Wachs (1), Ming Wong (3)

Judith Woodard, assistant vice chancellor, Public Affairs
Carol Fox, news director
Jeff Miller, principal publications coordinator

UCSF Physician Helps Further Mideast Peace Process

It is rare for a physician to be involved in international diplomacy.

Pathologist Jim McKerrow, however, was given just that opportunity last month as he traveled to Egypt to become a "matchmaker."

Chief of the Anatomic Pathology Service at the VAMC and vice chair of the Department of Pathology, McKerrow was part of a project called "Science in Partnership," sponsored by the National Institute of Allergy and Infectious Disease, with funding through the US Agency for International Development. The project, which is part of the Mideast peace process, is aimed at fostering collaboration between Arab and Israeli laboratories in research on parasitic diseases — the cause of major health problems in the Middle East.

McKerrow's role was to encourage scientific teamwork in the study of schistosomiasis.

Schistosomiasis is caused by several species of blood fluke worms. Humans contract these free-swimming larval forms of the parasite — called cercariae — from water contaminated with human waste. The cercariae painlessly penetrate the human skin and then take up residence in the lung, heart and liver, where they develop into adult form. They mate and lay eggs, which pass into the intestines and are excreted in the feces and urine. Once in water the eggs hatch, and the larvae head for the nearest appropriate snail host, where they develop into cercariae. The snail releases the cercariae for another round of human infection.

Infection eventually results in a serious liver disease resembling that of chronic alcoholism.

While most people in the US have not heard of the disease, it in fact represents one of the world's greatest health problems, affecting over 250 million people. To put the disease in proper perspective — a well-known illness such as cystic fibrosis may affect 1 in 3,000 children in the US, while schistosomiasis affects up to 50% of children in Africa, particularly those who live in Egypt.

Neither a vaccine nor effective drugs have been found for the disease.

McKerrow was a natural and logical choice to become a Mideast matchmaker. His research group is well known for its research in the field of schistosomiasis. And for years his laboratory has been committed to training young scientists from developing countries in techniques of modern biologic research. Scientists and students from such countries as Egypt, Israel and Iran have worked and studied side by side in McKerrow's lab.

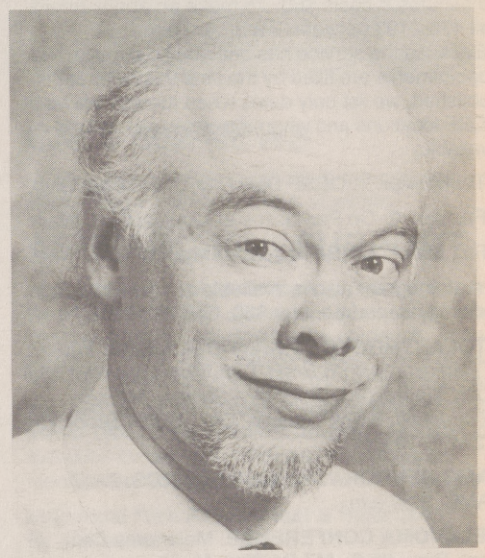
During his week in Egypt, McKerrow met individually and in groups with Egyptian, Israeli, Yemenite, Saudi Arabian, Iranian and Sudanese scientists alike, and participated in a large conference delving into the latest information on the disease.

"The easier side of this Mideast task," says McKerrow, "was the fact that scientists are often more liberal and open-minded than other professionals, and a foundation for cooperation was successfully fostered during this trip." He says the difficulties encountered, including recent demonstrations by religious fundamentalists in Egypt that resulted in the killing of two German tourists, "made the trip somewhat tense at times."

The renewed interest of the US government in establishing more collaboration coincides with the recent visit to the Mideast by Secretary of State Warren Christopher, says McKerrow. "A major effort now is under way to include Syria and Lebanon in the peace process, and hopefully soon, in the process of scientific collaboration as well," he says.

Part of the Mideast Science in Partnership project also tentatively includes an Egyptian postdoctoral fellow who will study in McKerrow's lab followed by a stint in an Israeli lab.

(Left) Scanning electron micrograph of the larval stage of schistosomiasis; (bottom) Jim McKerrow



The Yin and Yang of a Sand Fly Bite

Infectious disease expert Robert Locksley and colleagues have made a key discovery in their search for better weapons against a parasite that afflicts millions of people, including American soldiers infected by sand fly bites during the Gulf War.

The team reports in the March 5 issue of the journal *Science* that the leishmania parasite, which triggered a protective immune response in some mice, caused a misguided immune reaction in others that actually worsened the disease.

Most potential vaccines provoke a positive immune response or no response at all, says Locksley. "But here we have a kind of yin and yang. It looks like a vaccine that would help some people fight the parasite might backfire and worsen the disease in others."

Drug treatment for the parasite is difficult, toxic and expensive, with many strains becoming resistant to the best drugs. "So we've hoped to develop an effective vaccine using parasite antigens," Locksley says. "Now it looks like that strategy may not work." More promising, he says, are efforts to "tinker" with the immune system and turn on the correct immune response — something he and his colleagues are already doing in mice.

Leishmaniasis is transmitted by a sand fly bite. The protozoan parasite invades white blood cells, sometimes causing high fever, emaciation, swollen lymph nodes and disfiguring sores. As many as 500,000 people die from leishmaniasis every year.

Scientists and Engineers Come Together to Help Improve Science Education

Just five years ago, UCSF biochemist Bruce Alberts became interested in improving school science programs. In 1990, he submitted a proposal to the National Science Foundation to fund a teacher education program which he called the "City Science Program." The rest is history: That program today is a national model, and one of the few to show how effectively scientists can be involved in school science programs.

The City Science Program is a major part of a five-day conference beginning Monday, March 22, at the UCSF Laurel Heights Conference Center. Scientists and engineers from academia, industry and government will learn how they can become active and effective partners in improving science instruction for students in grades K-12.

Alberts, who is the incoming president of the National Academy of Sciences, will take the participants through a variety of San Francisco classrooms, all of which are part of the City Science program. The conference will provide the opportunity for hands-on experiences for the 40 scientists and engineers as they observe examples of effective science teaching in public school classrooms. The group also will have the opportunity to discuss science education reform with national leaders.

Sponsored by the National Science Resources Center — a joint activity of the National Academy of Sciences and the Smithsonian Institutions — the conference is the second in a series of four annual working conferences for scientists and engineers to help get them involved in school science programs.

City Science is just one of many projects offered through UCSF's SEP — Science & Health Education Partnership program (see adjacent photo) — which now is coordinated by Margaret Clark.

For further information, call 476-0300.

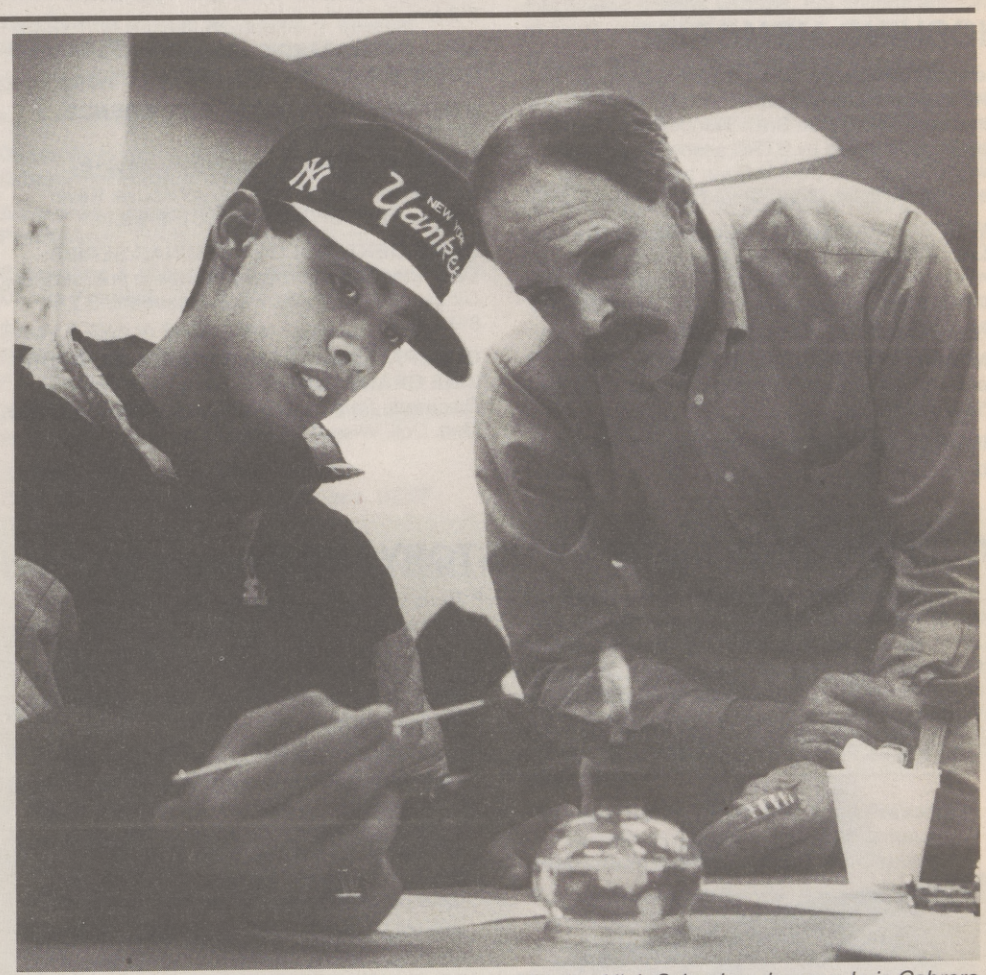
Of special note: The California School Volunteer Partnership, Inc. of Huntington Beach has just awarded Bruce Alberts the Outstanding Volunteer/Partnership Coordinator award for his role in SEP and City Science.

Clinton Urged to Act on Problem of Overweight Youth

"The number of children and adolescents who are severely overweight has been rising steadily over the past 20 years, and this trend can only present negative consequences, such as further increases in obesity-related disease and in even higher health care costs," says Laurel Mellin, who has asked the Clinton administration to make childhood obesity a national priority. Mellin, who directs the Center for Child & Adolescent Obesity, says that 27 percent of children and 21 percent of adolescents nationwide are considered obese.

Writing in the March issue of the *Journal of the American Dietetic Association*, Mellin presents eight recommendations for action at the federal level, including creating a cabinet level post on the child and family and expanded policies by insurance companies to cover proven weight management programs.

Last December, Mellin sent a copy of her full report to President Clinton and later received a supportive response from his transition team on health care. Several months earlier she had discussed the obesity issue with candidate Clinton at a campaign event, and his positive comments inspired her to follow up after the election.



Anesthesiologist Spencer Yost (right) supervises Mission High School sophomore Luis Cabrera as he sterilizes a laboratory instrument before proceeding with a DNA experiment.

DNA Lab Experiments at Mission High

Nearly 300 biology students at Mission High School had the opportunity last month to do what few students their age ever have the opportunity to do — experiment with DNA using the same techniques employed in the most sophisticated scientific laboratories.

The two-week project called for the 10th-graders, under science teachers Russ Janigian and Len Poli, to cut plasmid DNA with restriction enzymes, analyze the fragments in laboratory gels, and then reproduce the genes in bacterial cultures. UCSF scientists, who use similar techniques in their labs, volunteered to assist with the experiments.

The program is part of SF BASE — San Francisco Biotechnology Alliance for Science Education — organized by teachers in the SF Unified School District, and also involved volunteers from UCSF's Science in Education Partnership program and SF State.

Today/Tomorrow

13 Saturday

UNDER THE HOOD ... AGAIN

A Car Care & Safety Workshop for Women. Mary Rice, Ellis Brooks Chevrolet-Nissan-Geo, teaches how to check and when to change your oil and transmission fluid, how to use a jumper cable and much more. $20. Sponsored by the Women's Resource Center. Ellis Brooks Chevrolet-Nissan-Geo, 1395 Van Ness. 9 a.m.-1:30 p.m. Call 476-5222 to pre-register.*

15 Monday

BREAST CANCER SCREENING SCHEDULE

Women can have low-cost mammograms — X-rays to screen for breast cancer — from a mobile van that travels to convenient locations in the Bay Area.

Women need the approval of their physician to have the mammogram, in addition to their doctor's full name, address (including room number & zip) and phone number to assure that results are mailed promptly. The procedure takes approximately 20 minutes & costs $60. To make an appointment call 476-2193 between 9 a.m. & 3 p.m.

Because the service has become so popular and appointments are filled by the time this calendar is published, we list only dates when the van will be at UCSF locations and when appointments are still available:

- Thurs., Apr. 1: UCSF Daly City, 333 Gellert Blvd.
- Fri., Apr. 2: On Parnassus at Medical Cntr. Way.
- Fri., May 7: On Parnassus at Medical Cntr. Way.

A mammogram also is available at the Mount Zion radiology department for $50. Call 885-7710.

OTOLARYNGOLOGY GRAND ROUNDS: *Impact of Radiosurgery on Brain Tumor Management.* Phil Gutin, Neurosurg. *Defensive Surgery of Nasal Obstruction.* Frank Lucente, Oto., SUNY Brooklyn. S 214. 8-10 a.m.

VAMC NEURORADIOLOGY ROUNDS. 2A47, VAMC. 9:30 a.m.

MELANOMA CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. Noon.

HOSHINO MEMORIAL

Memorial service for Takao Hoshino, professor, neurological surgery. Charles Wilson, chair, Neurosurg. & director, Brain Tumor Res. Cntr., to speak. He is joined by BTRC associate directors Marvin Barker and Dennis Deen and others. All welcome. Millberry Conf. Cntr. 3 p.m.*

CVRI/PROGRAM OF EXCELLENCE IN MOLECULAR BIOLOGY: *Monocyte Chemoattractant Protein-1 (MCP-1) in Cellular Immunity Neoplasia & Atherosclerosis.* Edward J. Leonard, Immunopath., Natl. Cancer Inst. S 1364. 4-5 p.m.

LABORATORY MEDICINE GRAND ROUNDS: *Retroviral Integration.* Andrew W. Leavitt, Lab. Med. L 535. 4-4:50 p.m.

IMMUNOLOGY SEMINAR SERIES. HSW 302. 5 p.m.

16 Tuesday

COMBINED PLASTIC SURGERY/ORTHOPEDIC HAND SURGERY GRAND ROUNDS. Toland Hall. 7-8 a.m.

MULTIDISCIPLINARY TUMOR BOARD: M 1296. 7:30 a.m. Call Barbara Jim-George, 476-4750.

ORAL & MAXILLOFACIAL SURGERY GRAND ROUNDS: *Head & Neck Malignancy: The Role of Chemotherapy.* Alan Kramer, Rad. & Onc. C 701. 8 a.m.

NEW EMPLOYEE ORIENTATION: S 214. 8:30-10:30 a.m. Call Lenard Florendo at 476-1073 to schedule.

SFGH PEDIATRIC GRAND ROUNDS. Carr Aud., SFGH. 8:30-9:30 a.m.

OB/GYN GRAND ROUNDS: *Treatment of Urinary Incontinence.* Abner D. Korn, Ob/Gyn., SFGH. S 1364. 9-10 a.m.

PEDIATRIC NEURORADIOLOGY CONFERENCE. HSE 317. 9 a.m.

MOUNT ZION BROWN BAG LECTURE SERIES: *New Developments in Cosmetic Dentistry.* Alton Lacy, Dent. Sponsored by Campus Tours/Speakers Bureau. Herbst Hall, MZ. Noon. Call 476-4394.*

VAMC EEG READING SESSION. Bldg. 203, Rm. 2A49, VAMC. 3 p.m.

MEDICAL ANTHROPOLOGY SEMINAR: *Medicinal Plant Selection Criteria by the Tzeltal Maya.* John Brett, Med. Anth. Rm. 218, Laguna Honda Schl. 3:30-5 p.m.

SFGH GI MEDICINE/SURGERY/RADIOLOGY IMAGING CONFERENCE. Rm. 1X58, SFGH. 4-5 p.m.

NEUROLOGY RESEARCH SEMINAR: *Pain Expectation & the Placebo Response.* Howard Fields, Neuro. & Physio. S 664. 5-6 p.m.

MEDICAL CENTER VOLUNTEER ORIENTATION: To acquaint new & potential volunteers with opportunities available in the Medical Center at UCSF. LPPI Aud. 5:30-8:30 p.m. Call 476-1196.*

17 Wednesday

SPINE CONFERENCE ROUNDS. HSE 317. 7-8:30 a.m.

SURGERY GRAND ROUNDS. Toland Hall. 7-8 a.m.

SFGH ORTHOPAEDIC SURGERY STAFF CONFERENCE. Rm. 5K8, SFGH. 7:30-9 a.m.

HEMATOLOGY CLINICAL CONFERENCE. M 1296. 7:30-8:30 a.m.

DERMATOLOGY STAFF CONFERENCE: *Evaluation of Childhood Sexual Abuse.* Kevin Coulter, Ped., SFGH. HSW 301. 8-9 a.m.

GASTROENTEROLOGY SEMINAR SERIES: *Computer Enhancement & Modeling in Endoscopic Ultrasound.* Johannes Koch, Gastroent. S 214. 8-9 a.m.

OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS: *Cumulative Trauma Disorders: Safe vs. Unsafe Jobs.* J. Steven Moore, Med. Coll. Wisc. A 455. 8-9 a.m.

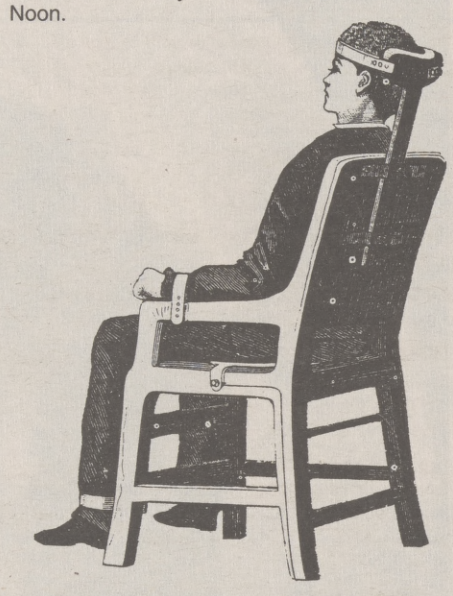
ENDOCRINE GRAND ROUNDS: *Metabolic Disturbances & Wasting in AIDS.* Carl Grunfeld, Med. & Spec. Diag. & Treatment Unit, VAMC. M 1486. 8:30 a.m.

NUCLEAR MEDICINE SEMINAR: *Radiation Safety: Refresher Course: Part II.* Ara Tahmassian, Rad. Safety Office. LPPI Aud. 8:30 a.m.

GASTROENTEROLOGY GRAND ROUNDS: *Unknown Case.* Hal Yee, Gastroent. S 214. 9-10 a.m.

BROWN BAG LECTURE SERIES: *Living as if Your LIfe Depended on It.* Psychologist Neil A. Fiore tells us what we can learn from the survivors of life-threatening experiences. Sponsored by Campus Tours/Speakers Bureau. HSW 300. Noon. Call 476-4394.*

OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS: *Multiple Chemical Sensitivities.* Robert Harrison, Occ. & Env. Med. Santa Clara Valley Med. Cntr. Cafe Conf. Rm. Noon.



OCCUPATIONAL & ENVIRONMENTAL MEDICINE GRAND ROUNDS: *Ergonomic Workplace Seating: How to Select the Right Chair.* Eileen Vollowitz, Back Designs. Alta Bates Med. Cntr. Conf. Rm. 3. Noon.

SCHOOL OF NURSING PRIMARY HEALTH CARE LECTURE SERIES: *Intersectorial Collaboration: In Theory & In Practice.* Muriel Shaul, MHCAN. N 517. Noon-1 p.m.

PSYCHIATRY GRAND ROUNDS: *Developmental Issues in the Psychotherapy of Gay Men.* John Hopkin, Psychr. & Clin. Prog, LPPI. LPPI Aud. 1-2 p.m.

HEAD & NECK TUMOR CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. 1:30 p.m.

DEPARTMENT OF NURSING CULTURAL DIVERSITY ENHANCEMENT COMMITTEE MEETING: Open to all medical center & campus members. Meets third Wednesday of each month. M 169. 3 p.m. Call Diane Ayers at 476-5621.

TRANSFUSION RESEARCH FORUM: *Late Manifestations of AIDS.* Mitch Katz, AIDS Office, SF Pub. Hlth. Dept. L 535. 3-4 p.m.

CHILD NEUROLOGY CONFERENCE. M 666. 4:30 p.m.

UROLOGIC PHYSIOPATHOLOGY CONFERENCE: *Renal Function with Obstruction.* Frank Hinman, Jr., Uro. M 464. 5-6 p.m.

PATHOLOGY GRAND ROUNDS: *Cardiomyopathies — An Overview.* Phil Ursell, Path. HSW 508. 5:30-6:30 p.m.

COMMUNITY HEALTH TALK: *Who's in Charge? Setting Limits Without Limiting Your Child.* Katherine Fraser, Psychr. & Sally A. Sehring, Ped. present the second in a three-part series on "Your Growing Child." Co-sponsored by Child & Elder Care Referral Serv., Marilyn Reed Lucia Child Care & Study Cntr., Great Expectations Prog. for Parents & Women's Resource Cntr. Toland Hall. 7-9 p.m. Call 476-6667.*

LIVING WITH HIV

Nutrition & HIV. Panel discussion. Living with HIV Public Forum sponsored by the AIDS Health Proj. Metropolitan Comm. Church, 150 Eureka. 7 p.m. Call 476-3902.*

18 Thursday

ORTHOPAEDIC SURGERY STAFF CONFERENCE. HSW 303. 7-8 a.m.

MEDICINE GRAND ROUNDS: *Medicine in Outer Space.* Millie Hughes-Fulford, Med. & Cell G & D, VAMC. Toland Hall. 8-9 a.m.

SFGH NEUROLOGY/NEUROSURGERY CONFERENCE. Rm. 4H2, SFGH. 8-9 a.m.

PEDIATRIC GRAND ROUNDS: *Chlamydia Pneumoniae: A New Respiratory Pathogen.* Margaret Hammerschlag, Ped., SUNY Brooklyn. S 664. 8-9 a.m. Followed by refreshments.

OPHTHALMOLOGY GRAND ROUNDS: *Pathogenesis & New Treatment Methods.* Glenn Jaffe, Oph., Duke. C 701. 8:30 a.m.-3:30 p.m. Preceded by case presentations: *Neuro-Ophthalmology.*

SFGH TRAUMA CENTER CONFERENCE. Rm. 4H2, SFGH. 9-10 a.m.

FAMILY & COMMUNITY MEDICINE/PRIMARY CARE LECTURE SERIES: *Low Back Pain & Joint Examination.* Nancy Byl, Phys. Ther. A 455. 10 a.m-noon.

NEUROLOGY/NEURORADIOLOGY CONFERENCE. HSE 317. 10-11 a.m.

PEDIATRIC TUMOR CONFERENCE. L 34. 11 a.m.-12:15 p.m.

GERIATRIC NOON CONFERENCE: *Alzheimer's.* Greg H. Larson, Hoechst-Roussel Pharmaceuticals, Inc., Vancouver, WA. Herbst Hall, MZ. Noon-1 p.m.

MISSION CENTER BROWN BAG SERIES: *Carpal Tunnel Syndrome.* David L. Nelson, Orthopaed. Rm. 125, MCB. Sponsored by Campus Tours/Speakers Bureau. Noon-1 p.m. Call 476-4394.*

ONCOLOGY CLINICAL CONFERENCE. M 1296. 4 p.m.

MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE. L 1361. 4-6 p.m.

NEURORADIOLOGY GRAND ROUNDS. HSW 303. 4-5 p.m.

NEUROSCIENCE SEMINAR: *Recognition Molecules & Neural Development.* Melitta Schachner, Swiss Federal Inst. Tech., Zurich. HSW 300. 4 p.m.

PRIMARY CARE GRAND ROUNDS: *Polymyalgia Rheumatica & Temporal Arteritis.* Larry Tierney, Med. & Med. Serv., VAMC. A 455. 4:30 p.m.

NEUROSURGERY GRAND ROUNDS. HSW 302. 5-6:30 p.m.

RADIOLOGY GRAND ROUNDS: *Contrast Media for MRI.* Charles B. Higgins, Rad. & MRI; Robert C. Brasch, Rad. & Contrast Media Lab; Hedvig Hricak, Rad. & Uro. HSW 303. 5:15-6:15 p.m.

PLASTIC SURGERY LECTURE/DINNER MEETING: *Head & Neck Reconstruction.* James P. Anthony, Plast. Surg. Fac. Alum. House. Dinner 6 p.m. Lecture 7 p.m. For reservations call 476-3601.*

19 Friday

CRI HEMATOLOGY/ONCOLOGY JOURNAL CLUB. M 1296. 8 a.m.

MOUNT ZION MEDICINE GRAND ROUNDS. Herbst Hall, MZ. 8:30-9:30 a.m.

INSTITUTE OF HEALING ARTS & SCIENCES LECTURE: *Self-Esteem: A Key to Health, Happiness & Success.* Frank Siccone, author. N 721. Noon. Call 564-4416.*

SFGH PROGRAM IN CELLULAR & MOLECULAR MEDICINE: *Signal Transduction from Leukocyte Integrins.* Eric J. Brown, Med., Cell Bio. & Physio., Wash. U, St. Louis. Rm 3208, 2nd fl., Bldg. 30, SFGH. Noon.

LPPI CELEBRATION

LPPI at 50: A Symposium Celebrating the 50th Anniversary of the Langley Porter Psychiatric Insitute. Featuring presentations by LPPI's Samuel Barondes, David Allen, Peter Ostwald & Robert Wallerstein. Jack Pressmen, Hist. Hlth. Sci., also to speak. Leon Epstein & Leonard Zegans chair the two sessions. Toland Hall. 1-5 p.m. Followed at 7 p.m. by dinner-dance at the Stanford Court Hotel. Call 476-7397 for ticket information.*

PHARMACEUTICAL CHEMISTRY 221 SEMINAR: *Protein Design.* Jane S. Richardson, Biochem., Duke. HSW 302. 2 p.m.

20 Saturday

ANESTHESIA GRAND ROUNDS. HSW 301. 8-10 a.m.

UROLOGY SEMINAR: *Bladder Cancer: Current Treatment Options & Controversies.* Peter Carroll, Perinchery Narayan, Joseph C. Presti, Jr., Uro., & Eric J. Small, Med. & CRI, plus guest faculty. 8 a.m.-12:30 p.m. Call Cynthia Ashe at 476-6343 to pre-register.

CELEBRATING WOMEN'S HISTORY MONTH

UCSF continues to celebrate Women's History Month with events around the theme "Giving Credit Where Credit Is Due." The following is a list of programs and activities taking place during the remainder of March. Events are sponsored by the Women's Resource Center & the Women's Events Committee unless otherwise noted.*

Denise Harvey

- Tues., Mar. 16. *Seventh Annual UCSF Women's History Month Poetry Reading.* Denise Harvey, Women's Resource Cntr., headlines the poetry reading with other published UCSF poets Nellie Wong, Tory Miller & Chude Allen. Toland Hall. Noon-2 p.m.
- Thurs., Mar. 18: *Midwives: A Tradition Remembered.* UCSF midwife Marina Alzugaray presents this lecture/slideshow/performance exploring this ancient profession. Co-sponsored by UCSF Student Midwives Assn. Toland Hall. Noon-1 p.m.
- Tues., Mar. 23: *Women in Small Business Vendor Fair.* Features eight women-owned businesses with goods & services in scientific, medical, business & maintenance repair operations. Co-sponsored by Materiel Management & Business Affirmative Action. Med. Sci. lobby. 10 a.m.-3 p.m.

  The True Healers: Traditional Native American Medicine. Bertha Eastman & Carole Standing-Elk, American Indian Movement, discuss the current campaign against the systematic abuse & expropriation of American Indian sacred traditions & spiritual practices. Co-sponsored by UCSF Native American Health Alliance. Toland Hall. Noon.
- Thurs., Mar. 25: *In Our Own Image: Spiritual Expression Through Art.* Maria Pinedo, Galleria de la Raza, discusses the development of spiritual art in the Latina/Chicana community. Claire Sherman, ceramic artist, dissuses her development of Jewish ritual objects. Toland Hall. Noon.

THE NEXT DEADLINE

Tues., Mar. 16, 1993 is the deadline for items to be listed in the next calendar, which covers **Mar. 27-Apr. 9, 1993 (two weeks).** They must be received in our office in writing by 11 a.m. on that Tuesday. Mail your copy to Michele Firpo at Box 0462, call 476-1541, send a fax to 665-8668, or bring it to S 20.

March 13-26, 1993

22 Monday

OTOLARYNGOLOGY GRAND ROUNDS. S 214. 8-10 a.m.

VAMC NEURORADIOLOGY ROUNDS. 2A47, VAMC. 9:30 a.m.

MELANOMA CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. Noon.

CVRI/PROGRAM OF EXCELLENCE IN MOLECULAR BIOLOGY: *The Troponin C Genes as Models of Cardiac & Skeletal Muscle Specific Transcriptional Regulation.* Jeffrey M. Leiden, Cardio., U Chicago. S 1364. 4-5 p.m.

LABORATORY MEDICINE GRAND ROUNDS: *Molecular Strategy for the Development of Vaccines for* Neisseria Gonorrhoeae. Ryohei Yamasaki, Lab. Med. L 535. 4-4:50 p.m.

IMMUNOLOGY SEMINAR SERIES. HSW 302. 5 p.m.

URORADIOLOGY CONFERENCE. M 464. 5-6 p.m.

23 Tuesday

PLASTIC SURGERY GRAND ROUNDS: D & C Conference. Rm. 200 1A-122, VAMC. 7-8 a.m.

LEATHER SALE

Hospitals Auxiliary sponsors this quality leather sale featuring jackets, purses & briefcases. Millberry Conf. Cntr. 7:30 a.m.-5 p.m.

MULTIDISCIPLINARY TUMOR BOARD: M 1296. 7:30 a.m. Call Barbara Jim-George, 476-4750.

ORAL & MAXILLOFACIAL SURGERY GRAND ROUNDS: *Head & Neck Malignancy: Role of Ablative Surgery.* Mark Singer, Oto., MZ. C 701. 8 a.m.

SFGH PEDIATRIC GRAND ROUNDS: *Kawasaki Disease.* Hirohisa Kato, Ped., Kurume U, Japan. Carr Aud., SFGH. 8:30-9:30 a.m.

OB/GYN GRAND ROUNDS: *Genetic Screening.* James D. Goldberg, Ob/Gyn. S 1364. 9-10 a.m.

PEDIATRIC NEURORADIOLOGY CONFERENCE. HSE 317. 9 a.m.

SFGH MEDICINE GRAND ROUNDS. Carr Aud., SFGH. 11:30 a.m.

VAMC EEG READING SESSION. Bldg. 203, Rm. 2A49, VAMC. 3 p.m.

SFGH GI MEDICINE/SURGERY/RADIOLOGY IMAGING CONFERENCE. Rm. 1X58, SFGH. 4-5 p.m.

NEUROLOGY GRAND ROUNDS: *Clinical Assessment of Neurodegenerative Disease with Magnetic Resonance Spectroscopic Imaging.* Michael Weiner, Med. & Rad. S 664. 5-6 p.m.

MOUNT ZION VOLUNTEER ORIENTATION: To acquaint new & potential volunteers with opportunities available at UCSF/Mount Zion. Herbst Hall. 5-7:30 p.m. Call 885-7353 to reserve a space.*

24 Wednesday

SPINE CONFERENCE ROUNDS. C 417. 7-8 a.m.

SURGERY GRAND ROUNDS: *Advances in the Treatment of Soft Tissue Sarcoma.* Stanley P.L. Leong, Surg. Toland Hall. 7-8:30 a.m.

SFGH ORTHOPAEDIC SURGERY STAFF CONFERENCE. Rm. 5K8, SFGH. 7:30-9 a.m.

HEMATOLOGY CLINICAL CONFERENCE. M 1296. 7:30-8:30 a.m.

DERMATOLOGY STAFF CONFERENCE: *The Psoriasis Syndrome: What Is It?* Howard Maibach, Derm. HSW 301. 8-9 a.m.

GASTROENTEROLOGY SEMINAR SERIES: *Journal Review/Newer Therapies for Portosystemic Encephalopathy.* Richard Sperling, Gastroent. S 214. 8-9 a.m.

ENDOCRINE GRAND ROUNDS: *Pathophysiology of Lean Body Wasting & Nutrient Unresponsivity in HIV/AIDS: Therapeutic Implications.* Marc K. Hellerstein, Med. & Endo., SFGH. M 1486. 8:30 a.m.

NUCLEAR MEDICINE SEMINAR: *Technagas: A New Approach to Ventilation Imaging.* William Ashburn, Nuc. Med. & Rad., UCSD. LPPI Aud. 8:30 a.m.

GASTROENTEROLOGY GRAND ROUNDS: *CCK Antagonists — Important Tools for Physiologic Research & Potential Therapeutic Agents.* Claus Niederau, U Dusseldorf, Germany. S 214. 9-10 a.m.

*Open to the public.

STATE OF THE CAMPUS

Chancellor Julius Krevans & others participate in this address & open forum on UC's budget & how it will affect UCSF. Sponsored by SAC, ABOG & UC Council. Toland Hall. Noon-1:30 p.m.

BROWN BAG LECTURE SERIES: *Chromosomal Termini: Do the Ends Justify the Means?* Elizabeth H. Blackburn, Microbio. & Imm., discusses the DNA at the end of chromosomes which gives important clues about life's beginnings. Sponsored by Campus Tours/Speakers Bureau. HSW 300. Noon. Call 476-4394.*

PSYCHIATRY GRAND ROUNDS: *Writing a Novel on Nietsche & Psychotherapy.* Irvin D. Yalom, Psychr., Stanford. LPPI Aud. 1-2 p.m.

HEAD & NECK TUMOR CONFERENCE. Melanoma Clin. Conf. Rm., 4th fl., MZ Pavilion. 1:30 p.m.

TRANSFUSION RESEARCH FORUM: *HIV in IV Drug Users.* Jeff Burak, AIDS Prog., SFGH. L 535. 3-4 p.m.

LIVER CENTER SEMINAR: *Clinical Course of Hemachromatosis & Wilson Disease.* Claus Niederau, U Dusseldorf, Germany. HSW 301. 4-5 p.m.

SEMINAR IN BIOLOGY SERIES: *The Transportation of Neurotransmitters into Synaptic Vesicles.* Robert Edwards, UCLA. HSW 300. 4 p.m.

CHILD NEUROLOGY CONFERENCE. M 666. 4:30 p.m.

PEDIATRIC UROLOGY CONFERENCE. M 464. 5-6 p.m.

PATHOLOGY GRAND ROUNDS: Resident Case Presentations. HSW 508. 5:30-6:30 p.m.

MOUNT ZION MEETING

The next in a series of community meetings to discuss issues of concern, including construction plans, related to the UCSF/Mount Zion campus. Herbst Hall, MZ. 7 p.m. Call 476-3206.*

25 Thursday

ORTHOPAEDIC SURGERY STAFF CONFERENCE. HSW 303. 7-8 a.m.

MEDICINE GRAND ROUNDS: *Clinical & Biological Aspects of Cryptosporidiosis.* Carolyn Petersen, Med. Toland Hall. 8-9 a.m.

PEDIATRIC GRAND ROUNDS: *Nephrotic Syndrome in Children: An Update.* Donald Potter, Ped. S 664. 8-9 a.m.

SFGH NEUROLOGY/NEUROSURGERY CONFERENCE. Rm. 4H2, SFGH. 8-9 a.m.

OPHTHALMOLOGY GRAND ROUNDS: *Update in Ocular Pharmacology.* Allan Flach, Pharm. S 214. 8:30-10 a.m. Preceded by case presentations: *Plastics.*

SFGH TRAUMA CENTER CONFERENCE. Rm. 4H2, SFGH. 9-10 a.m.

FAMILY & COMMUNITY MEDICINE/PRIMARY CARE LECTURE SERIES: *Thyroid Disease.* Peter Yeo, Med. A 455. 10 a.m-noon.

CLINICAL PATHOLOGY CONFERENCE. S 1364. 10-11 a.m.

PEDIATRIC TUMOR CONFERENCE. L 34. 11 a.m.-12:15 p.m.

MEDICINE/SURGERY ADULT CARDIAC CATHETERIZATION CONFERENCE. L 1361. 4-6 p.m.

NEUROSCIENCE SEMINAR: *Genetic Analysis of Nervous System Function in* c elegans. James H. Thomas, U Wash. HSW 300. 4 p.m.

NEURORADIOLOGY GRAND ROUNDS. HSW 303. 4-5 p.m.

ONCOLOGY CLINICAL CONFERENCE. M 1296. 4 p.m.

PRIMARY CARE GRAND ROUNDS: *Stress & Disease.* Tom Coates, Med., Beh. Med. & CAPS. A 455. 4:30 p.m.

NEUROSURGERY GRAND ROUNDS. HSW 302. 5-6:30 p.m.

UROLOGY JOURNAL CLUB MEETING: 1434 Lake St., SF. 6:30 p.m. Call 221-9738.

26 Friday

SPRING HOLIDAY

ONGOING SUPPORT GROUPS

MONDAY

FRIENDS OF LOIS AL-ANON MEETING: Closed meeting: for friends & families of alcoholics only. 3rd fl. Conf. Rm., MCB. Noon.*

UCSF AIDS HEALTH PROJECT MEDITATION & SELF-HYPNOSIS WORKSHOP: Weekly discussion group for anyone dealing with HIV or AIDS in themselves or others. Gazebo Rm., Davies Med. Cntr. 7-9 p.m. Call 476-6445.*

ALZHEIMER'S SUPPORT GROUP: For caregivers, family & friends of people with Alzheimer's or other dementing illnesses. First Monday of each month. Ground Fl. Conf. Rm., Alzheimer's Clin., 1350 7th Ave. 7-9 p.m. Call (800) 942-1333.*

TUESDAY

MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP: For victims & survivors of violent trauma. Ages 15 & over. A 222, LPPI. 10 a.m.-noon. Help-line at 759-7923 provided daily, 7 a.m.-10 p.m.*

OVEREATERS ANONYMOUS MEETING: Regular OA discussion meeting. N 717B. Noon.*

LUPUS SUPPORT GROUP: Second Tues. of the month. C 27, MZ. 7-9 p.m. Call 885-1720.*

WEDNESDAY

PARNASSUS AL-ANON MEETING: For friends & families of alcoholics. C 517. Noon-1 p.m.*

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. 3rd fl. Conf. Rm., MCB. 12:05 p.m.*

MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP: For victims & survivors of violent trauma. Ages 15 & over. Two locations & times: A 222, LPPI, 1-3 p.m., and N 517, 7-10 p.m. Help-line also provided daily, 7 a.m.-10 p.m. at 759-7923.*

"AT THE HEART OF IT" CARDIAC SUPPORT GROUP: For heart patients experiencing fear, anxiety, confusion & stress. A six-week series. Call Kathleen Congdon at 885-7227.

SUPPORT GROUP FOR FAMILY/FRIENDS OF THOSE WITH MENTAL ILLNESS: Open to anyone interested in learning more about psychiatric disorders & their treaments. Call Laura Deering-Mayclin at 476-7394 for more information.

THURSDAY

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. LPPI A222. 6 p.m.*

FRIDAY

OVEREATERS ANONYMOUS MEETING. 3rd fl. Conf. Rm., MCB. 12:05 p.m.*

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. C 417. 12:10-1 p.m.*

LAKESIDE SENIOR MEDICAL CENTER CAREGIVER SUPPORT GROUP: Meets on alternate Fridays. $10 per meeting. 2501 Ocean Ave. at Junipero Serra. 2-4 p.m. Call 586-8600.

CONTINUING EDUCATION

MEDICINE

For program information call 476-4251, registration 476-5808 unless otherwise noted.

Ninth Annual Advances in Emergency Medicine. Ritz-Carlton, SF. Mar. 31-Apr. 3.

Sixth Annual Primary Care Medicine: Update 1993. Inter-Continental Resort, Maui, Hawaii. Apr. 10-17.

The Postgraduate Course in General Surgery. Ritz-Carlton Hotel, SF. Apr. 15-17.

Rheumatology for Primary Care Physicians. ANA Hotel, SF. Apr. 22-24.

Fourteenth Annual Advances in Infectious Diseases. Sheraton Palace Hotel, SF. Apr. 28-30.

Twenty-first Annual Advances in Internal Medicine. Ritz-Carlton, SF. May 24-28.

DENTISTRY

For further information call 476-1101.

Dental Detectives: Role of Forensic Dentistry in Crime Prevention & Disasters. UCSF. Mar. 20.

Advanced Periodontics for the General Practitioner. Stockton Hilton, Stockton. Apr. 2.

Preventing & Managing Medical Emergencies in Dental Practice. UCSF. Apr. 3.

Study & Golf in Scottsdale: Topics in Oral Medicine. Scottsdale Princess Resort, Scottsdale, AZ. Apr. 4-8.

Concepts of Dental Insurance Reimbursement in Clinical Practice. UCSF. Apr. 16.

Communicating with Patients: The Psychodynamics of Dental Practice. UCSF. Apr. 24.

DEVELOPMENT & TRAINING

For further information call 476-4032.

Writing for Results. Thurs., Apr. 1, 8, 15. 1:30-4:30 p.m. $75.

Supervisors Training Program. Wed., Apr. 7, 14, 21, 28, May 5, 12, 19. 8:30 a.m.-noon, except May 19, which runs until 12:30 p.m. $100.

Demystifying Gift/Private Grant Acceptance. Thurs., Apr. 8. 9 a.m.-noon. $40.

General Ledger & Accounting. Thurs., Apr. 8. 8:30 a.m.-4 p.m. $50.

Survival Skills for the Administrative Assistant. Tues., Apr. 13, 20, 27. 8:30 a.m.-12:30 p.m. $60.

CALL 502-NEWS

UCSF's news hotline gives up-to-the-minute information for staff, faculty & students.

AIDS/ARC/HIV+ SUPPORT

Anonymous & confidential caring, support & training for people with AIDS, those who have tested HIV positive & others affected by the epidemic. Sponsored by UCSF AIDS Health Project. Call 476-6430.*

If you are a woman who is HIV positive and can't get medical care because of practical needs, call Marisa Davis at the Women's Advocacy Program at 476-0654 for help with child care, transportation, medical care and social services. "Hablamos Español."

Individual Risk Assessment & Referrals. By appointment.

Facilitated 8-week Groups. For anyone affected, at risk or infected.

Drop-in Group for the Recently Tested.

Positives Being Positive. Support groups in the community meet regularly. Call 476-3902.

Living with HIV. Public forums every other month.

WOMEN'S RESOURCES

Sponsored by UCSF Women's Resource Center unless otherwise noted.

GROUPS

Ongoing drop-in groups for women. Call 476-5836 for information on these and other groups on campus and in the community.

Circle of Sisters. Black women's group. L 535. Most Fridays at noon.*

Jewish Women's Dialogue Groups. Call 546-6988 for meeting dates & locations.*

Latin Women Coalition. Wednesdays at noon. Call 476-7117 for meeting locations.*

Women Living with Life-Altering Illness. Alternate Wednesdays from 6-8 p.m. Call 775-2854 to pre-register & for locations.*

RAPE PREVENTION

Classes, workshops & support groups sponsored by UCSF Rape Prevention Program. Call 476-5222 for information.

Personal Safety, Rape & Assault Prevention Presentations. By appointment to campus departments & employees in the workplace.

Support Group for Sexual Assault Survivors. Twelve consecutive weekly sessions, 5:30-7 p.m. on a day to be arranged. $5-$25 sliding scale.*

HELP ELIMINATE SCHEDULING CONFLICTS

In order to help the campus avoid conflicts in scheduling important events, the News & Public Information Services Department has a computerized calendar. It is suggested that faculty, students & staff call 476-1541 when they are planning an event to make sure nothing has been scheduled for that date. Please note that in order to reserve campus conference rooms & auditoriums, it is still necessary to call Millberry Union at 476-2571, Room Reservations at 476-4436, Faculty/Alumni House at 476-4723, Laurel Heights at 476-8100 or the individual school or department.

Doing Research at UCSF is "Frustrating"

Three members of the UCSF faculty, all members of the Planning Committee for the 21st Century, tried to explain at a recent meeting of the Community Advisory Group (CAG) what it's like to conduct research at UCSF. George Kenyon, interim pharmacy dean; Charlene Harrington, professor of social & behavioral science; and Diana Nicoll, vice chair of laboratory medicine, talked about the frustration of working in laboratories designed for half the number of people who occupy them and traveling for half an hour to consult with colleagues in outlying facilities.

But the greatest frustration of the UCSF space crunch, they told the group, is being denied the opportunity to work — even under difficult conditions — on exciting new research opportunities.

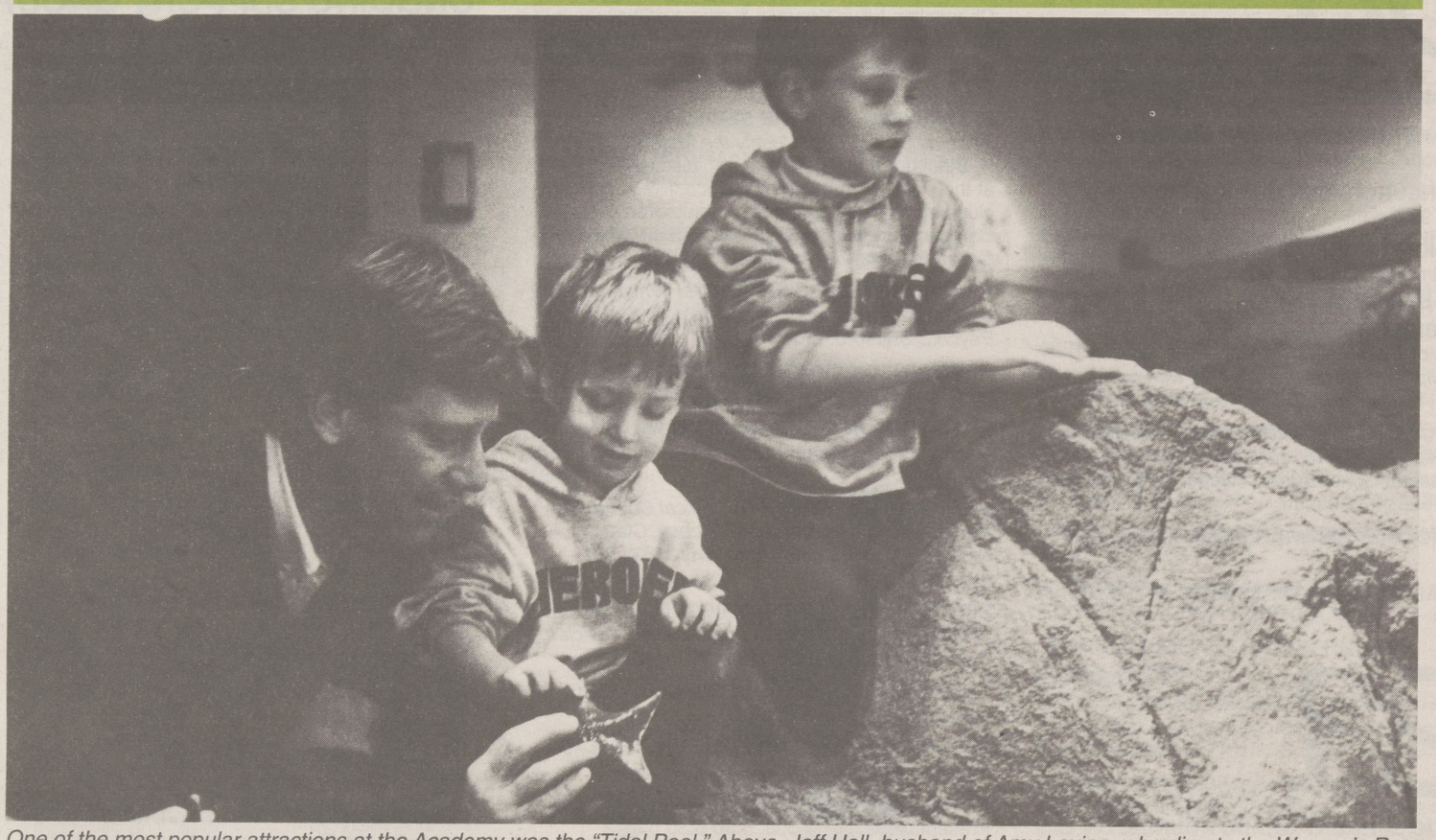
Kenyon offered the example of lost opportunities in the race to find new treatments for tuberculosis. The NIH recently announced a major funding push for research to control the TB outbreak. UCSF researchers believe they could make a major contribution toward the effort through the use of revolutionary drug design techniques, but there is simply no space available to conduct any new research, he said.

The new techniques also are being used to find AIDS drugs and in a very promising attempt to develop new treatments for malaria. The School of Pharmacy doesn't want to abandon either of those efforts to create lab space for TB research."We have to make some hard choices," Kenyon said. "My fear is that we are going to lose some of our young faculty if we don't have space for them to expand."

While members of CAG and the 21st Century Committee expressed confidence in the other group's commitment to devise a workable Long Range Development Plan, they disagreed over the pace of the process.

The 21st Century Committee has expressed interest in stepping up the pace to have a tentative recommendation for a growth plan by late spring. CAG members said they are willing to speed up the process, but cautioned the faculty not to make a recommendation without involving the community. "A unilateral move by the faculty to solve the space problem would only antagonize the community and mire the plans in angry protests," warned CAG member Marcia Rosen.

Fun Zone



One of the most popular attractions at the Academy was the "Tidal Pool." Above, Jeff Hall, husband of Amy Levine, who directs the Women's Resource Center, describes a starfish to son Tory, while son Tyler contemplates jumping into the pool.

Big Time at the California Academy of Science

Can you remember the last time 2,000 UCSF folks showed up for a campus event? That's exactly what happened at the "UCSF Night at the California Academy of Sciences" on February 24.

Why was it so popular?

"EMPACT! surveys have found that campus employees want more family programs," says coordinator Gail Mametsuka. "And so we are developing more programs around that need." Gail goes on to explain that people at the Academy were very open to a UCSF night because they now are beginning to reach out to local people and not just tourists. "This was a way for the Academy to reintroduce their programs to us."

Gail adds that because EMPACT! exists for the staff, it welcomes comments from all employees. "We react to employees' needs. That is what we are all about." EMPACT! now is putting together ideas for other UCSF nights or afternoons, for example, "UCSF Night at the Exploratorium" and "UCSF Day at the Zoo." To give your input, call Gail at 476-2675.

Meanwhile, other campuswide events coming up soon include:

- **Asian Awareness Week Talent Show.** Do you sing, dance, play the accordion? If so, why not join a talent show as part of UCSF's Asian Awareness Week Cultural Festival on Thurs., May 13. Grand prize will be $150, second place $100, third $50. Deadline for submitting your name is Thurs., Apr. 1. Call EMPACT! at 476-2675. The talent show will be just one of many events the campus will have to celebrate Asian Awareness Week, May 10-14. Stay tuned.
- **Join the UCSF Gospel Choir.** Two informational meetings to set rehearsal schedule for May performance: Thurs., Mar. 18, noon-1 p.m., Millberry Conference Center; and Thurs., Mar. 25, noon-1 p.m., Rm. 3 MCB. Call Cecilia Trotman at 476-2231, Ethel Adams at 476-8310, or Karen Attix at 476-6761.
- **Plaza Pulse — Trance Mission.** Ancestral boogie with clarinet, percussion and didgeridoos on Fri., Apr. 2, at noon in the Plaza Grill. Sponsored by Arts & Performances.
- **Music in the Library — Golden Gate Men's Chorus/Voci.** Tues., Apr. 13, beginning at 5:30 p.m., UCSF Library, 5th floor.
- **Black & White Gala.** Time to once again put on your fancy duds and your dancing shoes as the campus celebrates its fourth annual Black & White Gala on Fri., Apr. 16, 8 p.m.-2 a.m. at the Showplace Galleria. Kick up your heels to the Swing and Motown sounds of The Richard Olsen Orchestra. Tickets are $20 UCSF faculty, staff and guests; $12 students, and are being sold at Millberry Central Desk and EMPACT! ticket locations. Tickets will not be sold at the door. Reserve a table for 10 at Central Desk by Fri., Apr. 9. Proceeds to benefit UCSF AIDS Health Project's Minority Teen Education. Call 476-6932.
- **EMPACT!'s Fifth Annual Raffle Drawing.** Held in conjunction with their Annual Classic Car Show on Thurs., June 3, at noon in Saunders Court. Grand prize is a Club Med vacation for two to Mexico, courtesy of Club Med and American Express. Raffle tickets now on sale. If you're interested in helping to sell tickets (and maybe winning some swell prizes) call 476-2675.
- **Club Sports.** Get off your duff, join a sports club and do something healthy! Wide variety of club sports available — walking, rowing, cycling, roller blading, softball, soccer, and much more. Call Alan Tower of Millberry Union at 476-0356.

Library Begins "Red Sage Project"

The UCSF Library and Center for Knowledge Management is taking the next step to create a knowledge management environment. While a person has had the ability to search bibliographic databases, such as MEDLINE and MELVYL, users have not been able to electronically read the books and journals.

The new Red Sage Project — a collaborative effort with Bell Laboratories and Springer-Verlag, the Library now is testing the next step in the "library of the future" — the electronic distribution of journals. Journals in molecular biology and radiology published by Springer-Verlag have been selected for this testing phase. Using software developed by Bell Labs, people will be able to search, read and print the full-page text, including graphics and photographs, from an initial collection of 30 journals.

According to library staff members, this easy-to-use system enables individuals to browse through an online journal page by page, skim tables of contents, select current or back issues, as well as print articles. The software allows users to set up personal interest profiles, and will send alerts for new articles which fit each individual's specifications. Then, the next time a user logs into the system, these articles will be highlighted for easy reference.

Library staff members Diana Feiger, P. Zoe Stavri, David Martin and Ben Shang now are working with a small group of faculty to plan the initial implementation of Red Sage scheduled for July of this year. The second phase of the project will extend access beyond UCSF and will add more journals from Springer-Verlag and other publishers.

Fund Performances

For those invested in the 403(b) Plan and the After-tax plan, here are the latest unit values and monthly factors (as of January 31, 1993). The newly reported "annualized yield" reflects the annual yield that could be achieved if the current monthly rate were compounded for one year.

	Monthly Factors	Annual Rate	Annualized Yield
Savings	.0062	7.30%	7.45%
Money Mkt	.0029	3.42%	3.43%
ICCF	.0068	8.02%	8.21%

	Unit Value	1-Year Change	3-year Average Annual Yield
Bond	$55.84	14.3%	13.82%
Equity	$90.10	9.5%	13.51%
Multi-Asset	$13.32	9.3%	N/A

The investment results, as measured by total return figures given above, represent past performance and should not be considered indicative of future results. If you have questions, please call 476-9256.

Service Awards

The awards listed were presented within the last year.

Madeleine Abdel, 20 years, gynecology faculty practice.
Leonilo S. Brito, 20 years, patient escort services.
Kathleen Brown, 15 years, physical therapy services.
Dorothy Costello, 15 years, accounting office.
Farida L. Elgazzar, 20 years, nursing, Mount Zion.
Susan H. Galagaran, 20 years, recovery, Mount Zion.
Gloria L. Gonzalez, 10 years, environmental services.
Michele M. Graf, 10 years, labor relations.
Doreen K. Greaves, 15 years, ICU, Mount Zion.
Helen V. Green-Robinson, 20 years, hospital accounting.
Marcia A. Grumme, 25 years, financial aid office.
Elena Gutteridge, 10 years, Ambulatory Care Center.
Katherine R. Herbertson, 15 years, surgery, Mount Zion.
Maria O. Hidalgo, 15 years, nursing.
Margaret A. Hoopingarner, 15 years, medicine, Mount Zion.
John Hudson, 20 years, Cardiovascular Research Institute.
Gener M. Inguito, 10 years, food service, Mount Zion.
Leo Jackson, 20 years, hospital information systems.
Earl Jenkins, 25 years, capital resources management.
Venancio B. Jimenez, 10 years, patient escort services.
Christine Juarez, 10 years, nursing.
Joyce E. Kaneshiro, 10 years, emergency services, Mount Zion.
Austin King, Jr., 15 years, environmental services.
Elmer L. Latimore, 15 years, hospital transport services.
Arthur Y.J. Lee, 20 years, environmental services, Mount Zion.
Sandra Lehane, 15 years, nursing.
Sandra Levy, 15 years, quality management, Mount Zion.
Erma Jean Lingham, 30 years, clinic float, Ambulatory Care Center.
Gertrude L. Lockwood, 10 years, surgery, Mount Zion.
Paul C. McCosh, 10 years, surgery, Mount Zion.
Mary Jo McMahon, 10 years, management information services, Mount Zion.
Alex C. Mendoza, 10 years, environmental services.
Doris Merritt, 20 years, registration services, Ambulatory Care Center.
Teresa L. Mether, 10 years, pediatrics, Mount Zion.
Rachel Moyesson, 10 years, biochemistry & biophysics.
Janet B. Murphy, 10 years, Chancellor's Office.
Blanca G. Navia, 20 years, police department.
Mickie Ochi, Dean's Office, School of Medicine.
Betty Okuwa, 20 years, dermatology.
Susan K. Pannel, 10 years, Graduate Division.
Gilda Raboy, 10 years, audit & management services.
Josie Ramos-Hemp, 10 years, nursing.
Rosanne Rappazini, 15 years, Medical Center Administration.
Carmelita B. Rigor, 15 years, hospital admissions.
Maria S. Rivera, 20 years, respiratory care service.
Lynne M. Roger, 15 years, nursing.
Elizabeth A. Rohnstock, 10 years, nursing.
Maria Silvi-Angelopulos, 15 years, Ambulatory Care Center.
Edward A. Simmons, 15 years, stomatology.
Balbir Singh, 20 years, medical records, Mount Zion.
Stephen Sizemore, 10 years, general internal medicine.
Gen R. Slusher, 20 years, respiratory care, Mount Zion.
Dennis R. Smith, 25 years, capital resources management.

Medsounds Continued

Awareness Campaign Begins . . . Elder Abuse in African American Community

Many older African Americans are primarily responsible for raising their grandchildren, which ironically can make them more vulnerable to physical and financial abuse from their adult children.

In an attempt to reduce that vulnerability and promote intergenerational respect, the Consortium for Elder Abuse Prevention is launching an awareness campaign in May in San Francisco's African American community.

Two presentations based on the theme "We are Family" will take place in community churches, and will include skits, music, and booths from some of the 55 private and public agencies that make up the consortium. The Institute on Aging at Mount Zion serves as the coordinating agency. (Exact dates and times of the presentations will be listed in a future *Medsounds.*)

A poster contest based on the presentation theme now is being held. Posters can be created using any medium, but must be no larger than 24-by-36 inches. Posters may be delivered to IOA offices at 3330 Geary Blvd. The entry deadline is Tuesday, May 25.

The "We are Family" theme acknowledges the different kinds of family arrangements in the African American community.

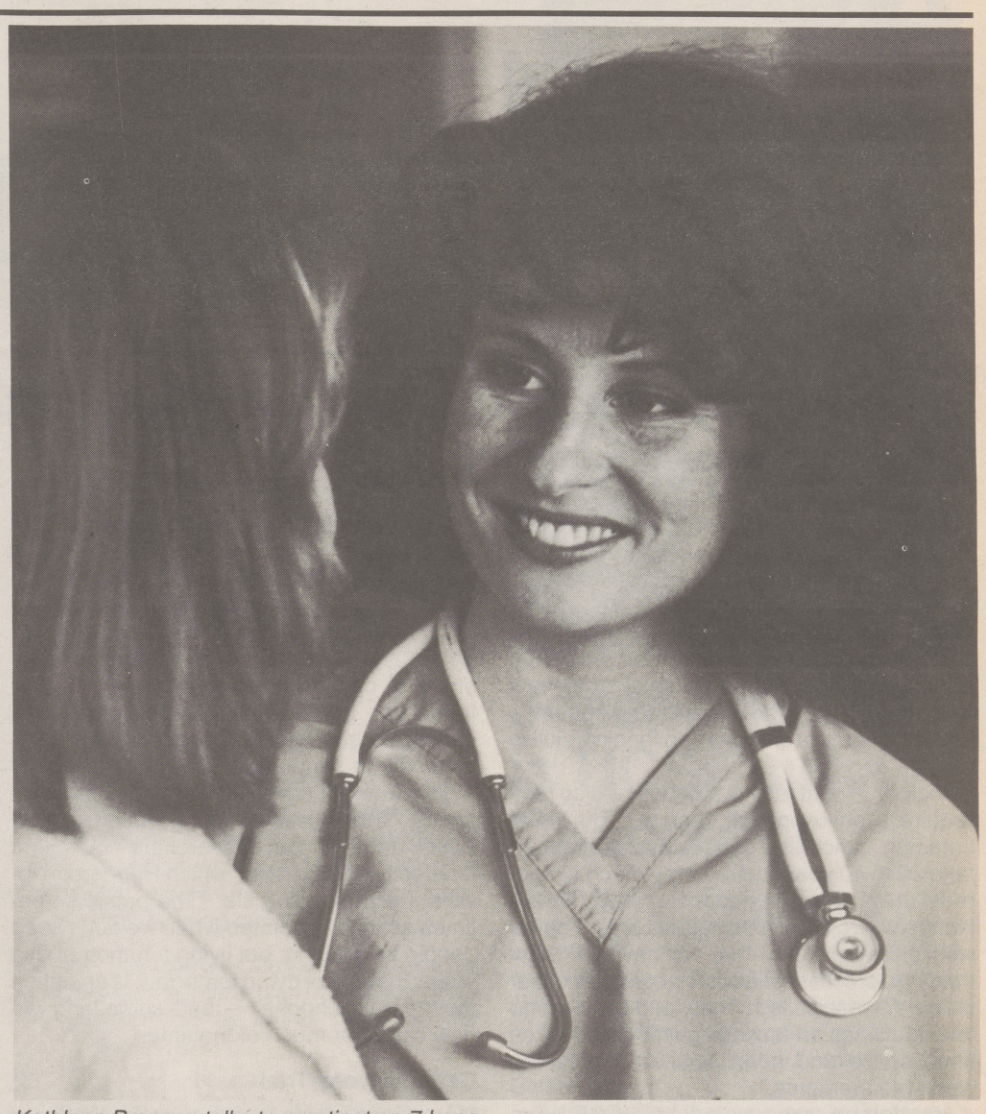
"We are honoring the diversity of African American family structures, honoring the aged, and looking to the past for building blocks to the future," says consortium director Lisa Nerenberg. The theme also is the name of the elder abuse prevention program directed specifically at the African American community. The program was started two years ago with a grant from the Koret Foundation.

Churches were selected as sites for the presentations because of the key role they play in the African American community, according to Nerenberg. "When trying to prevent elder abuse, you need to have an understanding of the cultural, social and spiritual context of a community," says Nerenberg. "We are using churches to inform people about the problems of elder abuse and the services to reduce their risks."

The presentations will emphasize ways that older people can protect their financial security, such as direct deposit of Social Security checks and arranging for a power of attorney. "We want to demystify the legal process," says Nerenberg. "We also want to raise consciousness about aging issues. Sometimes teens visit their grandparents and take food. But they don't recognize that just taking some food can be a serious problem if an older person is on a fixed income and has difficulty going shopping."

Nerenberg says that the situation of grandparents raising grandchildren inevitably places the grandparents in greater contact with adult children, who also may have drug problems. The adult children can thus more easily exploit or intimidate the grandparents in an attempt to get money to pay for the drugs.

For more information about the consortium or May events, contact Nerenberg at 750-4188.



Kathleen Brannan talks to a patient on 7 Long.

Pain Management Major Focus at Clinical Nurse Specialist Conference

Clinical nurse specialists from 31 states and three foreign countries gathered in San Francisco in February to discuss the latest trends in nursing, with a focus on pain management.

Nearly 300 people, along with 50 exhibitors, attended the 12th annual clinical nurse specialist conference, sponsored by the UCSF/Mount Zion Department of Nursing and the School of Nursing. This year's theme was, "Keeping Pace . . . Keeping Ahead."

"We had dynamic and thought-provoking speakers, and we were able to energize the participants," says Pamela Minarik, who co-chaired the event with Jennifer Janz. "Some of the comments we got were 'wonderful,' 'superb,' 'stimulating.'"

Pain management was covered in two major presentations. Christine Miaskowski, a School of Nursing faculty member who served on the national panel that developed the recent federal guidelines on pain management, spoke to the plenary about the role of the CNS in guideline development, using pain management as an example. And Pamela Nye and Mimi Monahan spoke at a session about the nursing pain management progam at UCSF.

Nursing director Helen Ripple and Jane Norbeck, dean of the School of Nursing, delivered opening remarks, as did Minarik and Janz. Linda Aiken, a leader in nursing and health care reform from the University of Pennsylvania and a member of First Lady Hillary Rodham Clinton's health care reform committee, delivered the keynote address.

UCSF's Patricia Sparacino and Mary Lynch served on a panel on advanced practice issues. Lori Johnson discussed issues facing new clinical nurse specialists, while Siobhan Geary spoke on the CNS as a consultant in a clinical abstract session.

UCSF's Marilyn Savedra, Inez Wieging, Lori Howell, Mary Tesler, Katie Ekegren, Lael Lambert and Estrella Manio, plus anesthesiologist Maurice Zwass gave a poster presentation on pain and children.

"Caterpillar Puppet Show" Comes to 6 Long Playroom March 24

Bread and Roses, the group of volunteer entertainers who perform for audiences in Bay Area institutions, will bring a welcome respite of fun and entertainment to young patients at Child Life Services during Children in Hospitals Week, which begins March 21.

Puppeteer Joe Leone will stage his Caterpillar Puppets show on Wednesday, March 24, at 2:15 p.m. in the playroom on 6 Long.

Bread and Roses began presenting monthly performances at Child Life Services last October, and at LPPI last November. It has staged performances at Mount Zion for the past five years.

The group, which was founded by Mimi Farina, sister of singer Joan Baez, also plays at prisons, homeless shelters, psychiatric facilities and convalescent homes around the Bay Area. Performers include singers, musicians, magicians and comedians.

"Our aim is to uplift the human spirit through the performing arts," says Cookie Wong, Bread and Roses program coordinator, "and to provide performers a vehicle through which they can volunteer to serve institutionalized audiences."

Departments wanting monthly visits from Bread and Roses entertainers may contact Wong at 381-0320.

Security Tightened at Mount Zion

A recent spate of muggings near Mount Zion has brought tightened security measures from the hospital security staff and the San Francisco Police Department. About a half-dozen muggings have occurred in the past two months, including two that involved Mount Zion employees, according to security director Peter Balestreri.

Police attribute the muggings to a single, small gang and have already made some arrests, but nonetheless the police also have stepped up patrols around Mount Zion, he says.

In addition, more Mount Zion guards are stationed at campus entrances. Signs have also been placed at hospital exits reminding employees, patients and visitors that guards will escort people to their cars upon request. To request an escort, which is available 24 hours, simply ask a guard, stop by the security office near the emergency room, or call security at 885-7890.

Balestreri also reminds employees that they can take a shuttle van to their car. The van operates 4 p.m. to midnight within six blocks of the campus. "Be aware of your surroundings," Balestreri advises. "Most people who get hit never see it coming."

The Parnassus campus also has a nighttime security shuttle, and many other measures to prevent muggings. Call 476-1414.

Miss Marin County Kathy Brannan — "I Can Do That . . . I Can Do That"

Only when Kathy Brannan counts up all the things she does, does she wonder, "How do I do it?"

She's a senior nursing assistant on 7 Long; she maintains a 3.6 grade-point average as a third-year nursing student at Dominican College in San Rafael; she's finishing her maternity rotation at Santa Rosa Memorial Hospital; she serves on her college chapter board of the California Student Nursing Association; she works four hours a week at a child care center and now, having cut back her hours to once a month at UCSF; she works out four days a week to stay in shape; and on top of all of that she entered and won the 1993 Miss Marin County Pageant.

She obviously has lots of energy, so much so that her spirited, vigorous responses during her pageant interview exhausted the judges.

Brannan, who lives in San Rafael, spoke with abundant enthusiasm about her pageant platform, or project goal, which was preventing illness through education. "I want to start a program," she says, "that gets nurses and nursing students into schools to talk about nutrition or exercise or whatever excites them."

She also began to put her plan into action by speaking to a class of elementary school students about the importance of hand washing — no small thing considering the recent report about the child who died in Washington State by coming in contact with another child who had eaten tainted hamburger meat.

Brannan decided to enter the pageant after seeing it the year before, and thinking to herself when watching the talent competition, "I can do that." Brannan has been a tap dancer ever since she was five years old, and has performed in community plays and musicals.

Talent accounts for 40 percent of the total score; the interview, 30 percent; and 15 percent each for the evening gown and swimsuit portions of the competition.

The competition, which is part of the Miss America Pageant, was held in November before a standing room only crowd of some 300 to 400 people at the San Rafael Community Center.

Brannan was one of 20 women in the pageant. She received a $1,500 scholarship, adding to the Pell grant and a Dominican College scholarship she already receives.

"At first, I did it just for the money," she says, "but it was a wonderful experience: setting a goal, implementing my platform, and making friends. And I love to perform on stage; that was a real high for me."

The Miss California Pageant is scheduled for June 21 in San Diego, and in July Brannan plans on taking her board exam for RN certification. If she wins the Miss California Pageant she will receive another $10,000 to be used for her nursing education.

So, how does she do it, aside from her own drive?

"I have a messy room and a patient boyfriend, and my mom did my laundry last week, and I've told my friends, 'I'll see you at the end of next summer.'"

Cancer *(from page 8)*

Such a unified approach involves not only the various cancer specialists but radiation oncologists and nurse practitioners, the latter of whom Henderson hopes will develop into specialists themselves. "I would like nurses to continue to acquire special knowledge about each type of cancer, including the history of the disease and the most effective forms of rehabilitation, because nurses are at the heart of successful patient management."

Today's patients need and demand someone who listens and manages their care simultaneously.

"It's not unusual for me to spend two hours with patients after diagnosis," says Henderson. "They typically ask tough questions about everything from the impact of the disease and treatment on their lifestyle to the impact on children and grandchildren. They want to understand the process. And spending the time to explain it all is just part of what it takes today to be a complete doctor."

Auxiliary *(from page 8)*

we especially hope you would take a few moments from your busy schedule to help by completing and sending it back to us," says Auxiliary President Lili Lim.

Verna Shaheen, an experienced retail sales professional, has been named manager of the Bear-ly New Shop. The shop, located at 1752 Fillmore St., between Post and Sutter, accepts donations of quality used clothing, shoes, small household items, antiques and jewelry. Donations may be left at the shop, or by appointment at the Auxiliary office, M 182, or by calling 476-4906. Shop hours are 11 a.m. to 4 p.m., Monday through Saturday.

We're Accredited!

The Medical Center has been awarded a full three-year accreditation from the Joint Commission on Accreditation of Healthcare Organizations.

Volume 8, Number 5 March 13-26, 1993

UCSF Medsounds

UCSF Plans Expanded Cancer Fight with New Therapies, New Ideas

Cancer may always have been with us. Dinosaur bones show signs of it, as do 5,000-year-old Egyptian mummies. But for the estimated one million Americans diagnosed with cancer this year — and the 500,000 who will die from the disease during this same period — cancer is more than a historical problem. It is instead a very personal battle requiring equal amounts of stamina and medical skill to win.

Victory — or at least a standoff — also may require a philosophical change. "The most common cancers — lung, colon, breast — take 20 to 40 years before they reach a point that they are diagnosable," says Craig Henderson, chief of medical oncology. "I agree with those who say that we have to begin treating a process called carcinogenesis rather than a disease called cancer and at the same time convince an anxious public that it takes time, space and good science to develop workable therapies."

Henderson, who came to UCSF from Harvard's Dana Farber Cancer Institute to lead the current cancer research and treatment efforts — including the proposed NCI-desginated Comprehensive Cancer Center at UCSF/Mount Zion — views the war against cancer from a 25-year perspective. And he bristles at any talk that this war has failed. "People who consider the fight against cancer a failure simply don't remember what it was like before the National Cancer Act in 1970," he says. In those days, cancer treatment and research were the purview of surgeons and a few isolated researchers. The study of cancer was not encouraged, well funded or professionally satisfying. And a cancer diagnosis was considered an automatic death sentence.

That has all changed in the last two decades. There now is a huge pool of well-educated physician researchers committed to effective treatments, which Henderson insists are prolonging life. "The public sometimes acts disappointed when we don't keep people from dying, but living for another five years, instead of dying tomorrow, is an option most would choose — and something we now can offer much of the time."

Gene Therapy Trial

More success also is on the horizon thanks to the explosion of knowledge in biology and genetics. This explosion has given physician researchers unimagined new insights into how cancer develops — and new strategies for controlling and eradicating the disease. One of the latest examples at UCSF is the gene therapy trial for patients suffering from malignant brain tumors.

The trial, scheduled to begin later in the year, is part of an experimental protocol developed by Kenneth Culver and scientists at the University of Iowa, who also will be testing it on patients in the Midwest. The therapy centers on a genetically altered non-infectious virus that carries a gene from another virus, the one that causes herpes simplex. After a patient's brain tumor has been surgically removed — estimates are that up to 25 UCSF patients eventually will be involved — the area will be infused with cells containing the special virus. The virus will then seek out and infect any remaining tumor cells, making them susceptible to the killing power of the herpes drug ganciclovir.

The technique already has been tried on five patients at the NIH with no toxic effects, although it is too soon to know the effects on the brain cancer itself. Investigators at the UCSF Brain Tumor Research Center are excited by the prospects, if for no other reason than brain cancer is notoriously difficult to treat and cure due to the importance of the brain tissue it surrounds; surgery simply cannot be guaranteed to remove all the cancerous cells. And with a large number of referred patients with brain tumors, the UCSF Neurooncology Clinical Service was a natural choice to test the success of the approach.

Whatever the results of the trial, gene therapy marks just the latest weapon in a fast-growing cancer arsenal, all of which Henderson would like to see amassed at UCSF. Other possible weapons include vitamin A derivatives, vitamin D agents, monoclonal antibodies and drugs that could deny tumors the supply of blood vessels they need to spread. But while these are all in the early stages of research, Henderson argues that we can do more about cancer right now if the public — especially those at high risk for developing different cancers — would allow it.

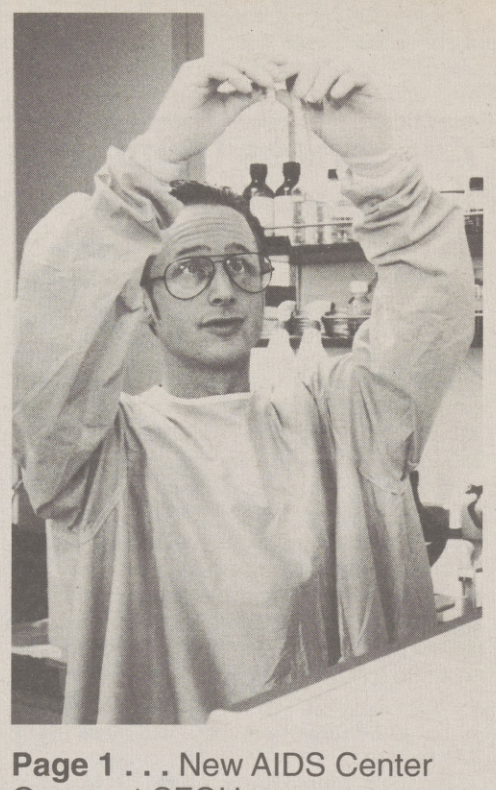
Cancer Needs to Be Stopped . . . Before It Appears

"People at high-risk need to say to themselves that even though they may seem healthy now, they're really not," says Henderson. "Cancer is a process that needs to be stopped before it appears. That's why I believe in chemoprevention."

Perhaps the best example of what Henderson advocates is the ongoing tamoxifen breast cancer trial, which targets high-risk women for preventive drug treatment.

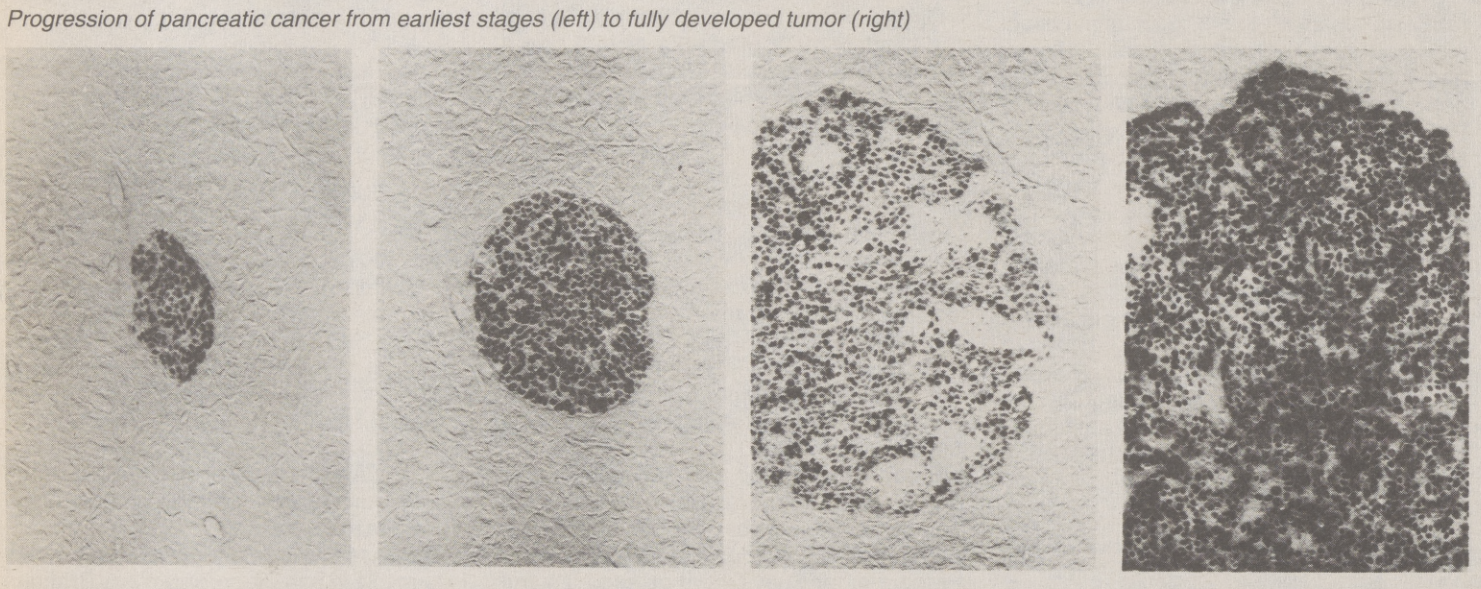
The proposed Comprehensive Cancer Center is the linchpin in Henderson's plan. "We want to be able to offer one-stop shopping to all cancer patients and back that up with a wide-ranging cancer research effort."

(continued on page 7)



Page 1 . . . New AIDS Center Opens at SFGH

Progression of pancreatic cancer from earliest stages (left) to fully developed tumor (right)



Gala '93 to Benefit Breast Center at MZ

The Auxiliary at UCSF/Mount Zion hopes to help patients at the Breast Center with a sizable donation from this year's major fundraiser, and to add to its long list of gifts that have improved patient services over the organization's 106-year existence.

Proceeds from "Gala '93" will go for educational materials to inform women diagnosed with breast cancer about the disease and its treatment, with the hope of alleviating their fears once they know what to expect. "Patients who understand the course of treatment really do much better," says Jacqueline Lowenberg, president of the 650-member Auxiliary.

Proceeds also will subsidize screenings for needy patients. "There are patients who don't have insurance and can't afford mammograms," says Lowenberg. "We hope to create a fund to last at least a year."

This year's fundraiser takes place Saturday, May 8, in the Venetian Room of the Fairmont Hotel. Cocktails and a silent auction begin at 7 p.m., with dinner and dancing at 8 p.m. The cost is $175 per person, or $125 per person for donors under 35 years old.

Auction items include a two-week Mediterranean cruise aboard Royal Cruise Line's Golden Odyssey, a vacation at the Four Seasons Hotel in Maui, weekend getaways at local hotels, and various gifts from local merchants such as Gump's and Neiman Marcus.

The Breast Center was selected as this year's recipient for two reasons, according to Lowenberg. First, the disease is so prevalent — one of nine women nationally is expected to get breast cancer; and second, the Auxiliary sees the Breast Center as an important component in establishing Mount Zion as the premier cancer center in Northern California.

Past Auxiliary gifts to Mount Zion have included nursing scholarships, refurbishing waiting rooms, toys for pediatric patients, and funding for programs such as Recovery in Mind & Body at the Melanoma Center. Lowenberg stresses that donations to the Auxiliary go directly to programs. Costs for office supplies and a part-time secretary are paid for by members' dues. Donations from those attending the dinner will cover vendor costs as well.

For tickets or more information, contact the Auxiliary at 885-7354.

In the midst of sending out Gala '93 invites: (Left to right) Mount Zion Auxiliary members Carolyn Bloom, treasurer; Jacqueline Lowenberg, president; Beth Silverstein, assistant to the director.

Bear-ly New manager Verna Shaheen

Hospitals Auxiliary on the Move

The Hospitals Auxiliary has been busy lately planning for a leather sale, writing a questionnaire to assess the Auxiliary's visibility, and hiring a new manager for the Bear-ly New Shop.

The quality leather sale, which will include jackets, purses and briefcases, will take place on Wednesday, March 24, from 7:30 a.m. to 5 p.m. in Millberry Union.

The questionnaire will be sent through the campus mail around the end of March to 500 campus community members selected at random. Questions will deal with the recipient's knowledge of the Auxiliary's purpose and work to date. "If you receive a questionnaire,

(continued on page 7)